

ABSTRACT OF THE DISCLOSURE

In a CATV trunk amplifier, a downward signal input to an input terminal from the center equipment side is input to a downward amplifying circuit via a first filter and a second filter. 5 The amplified downward signal is output to the terminal device side via the second filter, the first filter, and an output terminal. An upward L signal is input from the terminal device side via the output terminal to an upward L amplifying circuit via the 10 first filter and a third filter. The amplified upward L signal is output to the center equipment side via the third filter, the first filter, and the input terminal. An upward H signal is input to an upward H amplifying circuit via a fourth filter. The amplified upward H signal is output to the center equipment 15 side via the fourth filter and the input terminal.